

1 **WHAT IS CLAIMED IS:**

- 2 1. A method comprising:
3 receiving information about a recognized phrase from
4 a speech engine; and
5 selecting, based on the recognized phrase, a handler
6 function from sets of handling information, each set of
7 handling information being associated with a different
application.
- 1 2. The method of claim 1, further comprising:
2 identifying an application that is a focus of the
3 recognized phrase, selecting the handler function being
4 further based on the identified application.
- 1 3. The method of claim 2 wherein selecting a handler
2 function comprises:
3 selecting a set of handling information based on the
4 identified application; and
5 selecting a handler function from the selected set
6 of handling information based on the recognized phrase.
- 1 4. The method of claim 3 further comprising, prior to
2 receiving the recognized phrase:
3 locating the sets of handling information.
- 1 5. The method of claim 4 wherein each of the sets of
2 handling information is located when the execution of the

3 associated application is initiated.

1 6. The method of claim 4 further comprising:
2 detecting a change of the focus from a first
3 application to a second application;
4 producing a second grammar based on the handling
5 information associated with the second application; and
6 loading the second grammar onto the speech engine.

1 7. The method of claim 6 further comprising:
2 generating an uncompiled grammar based on the
3 handling information; and
4 compiling the grammar into a binary format.

1 8. The method of claim 6 further comprising, prior to
2 the step of loading the second grammar:
3 unloading a first grammar associated with the first
4 application from the speech engine.

1 9. The method of claim 6 further comprising:
2 directing an operating system to provide
3 notification in response to the focus changing;
4 wherein the step of determining when the focus
5 changes includes receiving notification from an operating
6 system.

1 10. The method of claim 5 further comprising:
2 directing an operating system to provide
3 notification whenever the execution of an application is

4 initiated;

5 wherein each set of handling information is located
6 when the notification is provided.

1 11. The method of claim 6 further comprising:
2 storing the produced grammar; and
3 loading the stored grammar onto the speech engine
4 when the focus is changed from a third application to the
5 second application.

1 12. An article comprising a machine-readable medium
2 which stores machine-executable instructions, the
3 instructions causing a machine to:

4 receive information about a recognized phrase from a
5 speech engine; and

6 select, based on the recognized phrase, a handler
7 function from sets of handling information, each set of
8 handling information being associated with a different
9 application.

1 13. The article of claim 12, wherein the instruction
2 further cause the machine to:

3 identify an application that is a focus of the
4 recognized phrase, selecting the handler function being
5 further based on the identified application.

1 14. The article of claim 13 wherein selecting a handler
2 function comprises:

3 selecting a set of

4 handling information based on the identified application;
5 and

6 selecting a handler function from the selected set
7 of handling information based on the recognized phrase.

1 15. The article of claim 14 wherein the instructions
2 further cause the machine, prior to receiving the
3 recognized phrase, to:

4 locate sets of handling information, each of the
5 sets of handling information being associated with a
6 different application.

1 16. The article of claim 15 wherein each of the sets of
2 handling information is located when the execution of the
3 associated application is initiated.

1 17. The article of claim 15 wherein the instructions
2 further cause the machine to:

3 detect a change of the focus from a first
4 application to a second application;

5 produce a second grammar based on the handling
6 information associated with the second application; and

7 load the second grammar onto the speech engine.

1 18. The article of claim 14 wherein the instructions
2 further cause the machine to:

3 generate an uncompiled grammar based on the handling
4 information; and

5 compile the grammar into a binary format.

1 19. The article of claim 17 wherein the instructions,
2 prior to the step of loading the second grammar, further
3 cause the machine to:

4 unload a first grammar associated with the first
5 application from the speech engine.

1 20. The article of claim 17 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 in response to the focus changing;

5 wherein the step of determining when the focus is
6 changed includes receiving notification from an operating
7 system that the focus has been changed.

1 21. The article of claim 16 wherein the instructions
2 further cause the machine to:

3 direct an operating system to provide notification
4 whenever the execution of an application is initiated;

5 wherein each set of handling information is located
6 when the notification is provided

1 22. An apparatus comprising:

2 a memory which stores computer readable instructions;

3 a processor which executes the computer readable
4 instructions, the instructions causing the processor to:

5 receive information about a recognized phrase from a
6 speech engine;

7 identify an application that is a focus of the
8 recognized phrase; and

9 select a handler function based on the recognized
10 phrase and the application that is the focus of the
11 phrase.

1 23. The apparatus of claim 22 wherein selecting a
2 handler function comprises:

3 selecting a set of handling information based on the
4 identified application; and

5 selecting a handler function from the selected set
6 of handling information based on the recognized phrase.

7 24. The apparatus of claim 23 wherein the instructions
8 further cause the processor, prior to receiving the
9 recognized phrase, to:

10 locate sets of handling information, each of the
11 sets of handling information being associated with a
12 different application.

13 25. The apparatus of claim 24 wherein each of the sets
14 of handling information is located when the execution of
15 the associated application is initiated.

16 26. The apparatus of claim 24 wherein the instructions
17 further cause the processor to:

18 detect a change of the focus from a first
19 application to a second application;
20 produce a second

6 grammar based on the handling information associated with
7 the second application; and

8 load the second grammar onto the speech engine.

1 27. The apparatus of claim 23 wherein the instructions
2 further cause the processor to:

3 generate an uncompiled grammar based on the handling
4 information; and

5 compile the grammar into a binary format.

1 28. The apparatus of claim 26 wherein, prior to the step
2 of loading the second grammar, the instructions further
3 cause the processor to:

4 unload a first grammar associated with the first
5 application from the speech engine.

6 29. The apparatus of claim 26 wherein the instructions
7 further cause the processor to:

8 direct an operating system to provide notification
9 in response to the focus changing;

10 wherein the step of determining when the focus is
11 changed includes receiving notification from an operating
12 system that the focus has been changed.

13 30. The apparatus of claim 25 wherein the instructions
14 further cause the processor to:

15 direct an operating system to provide notification
16 whenever the execution of an application is initiated;

17 wherein each set of

6 handling information is located when the notification is
7 provided.

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